



Certificate of Analysis

Sample provided to the laboratory by the client and tested as received.

Powered by Confident Cannabis

1 of 3

USA Hemp (USA HEALTH LLC)

OR 97038

Lic. #AG-R1059716IHG

Sample: 2202CH0186.0895

Strain: Golden Redwood (Sour Tsunami x Cannatonic)

Batch#: ; Batch Size: g

Sample Received: 02/11/2022; Report Created: 02/21/2022

Harvest/Production Date: 11/18/2021

Sampling: Random; Environment: Room Temp

Sour Tsunami

Plant, Flower - Cured, Outdoor

Harvest Process Lot: Lot343.a.111821; METRC Batch: ; METRC Sample:



Analyte	Analyte
THCa	CBN
Δ9-THC	CBGa
Δ8-THC	CBG
THCVa	CBCa
THCV	CBC
CBDa	CBLa
CBD	CBT
CBDVa	Δ10-THC
CBDV	Exo-THC

Cannabinoids

573 HPLC6 20220212-1

02/13/2022 | METRC THC RPD Status: Not Tested ; METRC CBD RPD Status: Not Tested

1 Serving = , g
servings/container

Pass

0.57%

Total THC* (Calculated
Decarboxylated Potential)

14.33%

Total CBD** (Calculated
Decarboxylated Potential)

20.09%

Total Cannabinoids Analyzed

Analyte	LOQ	Mass	Mass
	mg/g	mg/g	%
THCa	0.4	5.4	0.54
Δ9-THC	0.4	0.9	0.09
Δ8-THC	0.4	<LOQ	<LOQ
THCVa	0.4	<LOQ	<LOQ
THCV	0.4	<LOQ	<LOQ
CBDa	0.4	156.7	15.67
CBD	0.4	5.9	0.59
CBDVa	0.4	0.5	0.05
CBDV	0.4	<LOQ	<LOQ
CBN	0.4	<LOQ	<LOQ
CBGa	0.4	11.3	1.13
CBG	0.4	0.7	0.07
CBCa	0.4	16.8	1.68
CBC	0.4	1.4	0.14
CBLa	0.4	1.3	0.13
CBT	0.4	<LOQ	<LOQ
Δ10-THC	0.4	<LOQ	<LOQ
Exo-THC	0.4	<LOQ	<LOQ
Total		200.9	20.09

Method: CH SOP 4400

*Total THC = THCa * 0.877 + d9-THC. **Total CBD = CBDa * 0.877 + CBD. LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected

>ULOQ = above upper LOQ. ULOQ for pre-harvest hemp = 5% and 4% for CannaZoom Concentrates.



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Patrick Trujillo
Technical Director

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Harvest Process Lot: Lot343.a.111821; METRC Batch: ; METRC Sample:



Terpenes

1031 GCFID1 20220212-2

02/12/2022

Analyte	Mass %	Mass mg/g	LOQ %	Analyte	Mass %	Mass mg/g	LOQ %
cis-Phytol	<LOQ	<LOQ	0.02	γ-Terpinene	<LOQ	<LOQ	0.02
Valencene	0.05	0.5	0.02	Anisole	<LOQ	<LOQ	0.02
Sabinene	<LOQ	<LOQ	0.02	Fenchone	<LOQ	<LOQ	0.02
Ocimene 1	<LOQ	<LOQ	0.02	Isoborneol	<LOQ	<LOQ	0.02
Geraniol	<LOQ	<LOQ	0.02	δ-Limonene	0.08	0.8	0.02
Neral	<LOQ	<LOQ	0.02	Ocimene 2	<LOQ	<LOQ	0.02
α-Humulene	0.13	1.3	0.02	Camphene	<LOQ	<LOQ	0.02
α-Terpinene	<LOQ	<LOQ	0.02	α-Phellandrene	<LOQ	<LOQ	0.02
trans-Phytol	0.06	0.6	0.02	γ-Terpineol	<LOQ	<LOQ	0.02
Caryophyllene Oxide	0.03	0.3	0.02	Geranyl Acetate	<LOQ	<LOQ	0.02
(-)-β-Pinene	0.04	0.4	0.02	β-Caryophyllene	0.45	4.5	0.02
α-Pinene	0.08	0.8	0.02	Sabinene Hydrate	<LOQ	<LOQ	0.02
Camphor	<LOQ	<LOQ	0.02	Nerol	<LOQ	<LOQ	0.02
(-)-α-Bisabolol	0.15	1.5	0.02	trans-Nerolidol	<LOQ	<LOQ	0.02
α-Cedrene	<LOQ	<LOQ	0.02	Borneol	<LOQ	<LOQ	0.02
Terpinolene	0.04	0.4	0.02	Hexahydro Thymol	<LOQ	<LOQ	0.02
Endo-Fenchyl Alcohol	<LOQ	<LOQ	0.02	Squalene	<LOQ	<LOQ	0.02
p-Isopropyltoluene	<LOQ	<LOQ	0.02	δ-3-Carene	<LOQ	<LOQ	0.02
Azulene	<LOQ	<LOQ	0.02	Eucalyptol	<LOQ	<LOQ	0.02
α-Terpineol	<LOQ	<LOQ	0.02	Eugenol	<LOQ	<LOQ	0.02
Cedrol	<LOQ	<LOQ	0.02	(-)-Isopulegol	<LOQ	<LOQ	0.02
Citral	<LOQ	<LOQ	0.02	Pulegone	<LOQ	<LOQ	0.02
(-)-Guaial	0.06	0.6	0.02	cis-Nerolidol	<LOQ	<LOQ	0.02
Linalool	0.04	0.4	0.02	β-Farnesene	0.28	2.8	0.02
Neryl Acetate	<LOQ	<LOQ	0.02	cis-β-Farnesene	0.10	1.0	0.02
β-Myrcene	0.26	2.6	0.02	α-Farnesene	0.08	0.8	0.02

Primary Aromas



Method: GC-FID CH SOP 401; based on dry weight; LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected



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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
573 HPLC6 20220212-1	PMB02112202F	Cannabinoids	Sample Duplicate

QC Notes

None

Compound	Blank	LCS Result	LCS (Expected)	LOQ	Matrix Duplicate	Sample Matrix	LCS % Rec.	Acceptance Criteria	Units
THCa	0	3.8	3.88	0.04	25.28	25.82	97.938	80%-120%	%
Δ9-THC	0	4.7	5.07	0.04	0.63	0.65	92.702	80%-120%	%
CBDa	0	3.04	2.99	0.04	0.07	0.07	101.672	80%-120%	%
CBD	0	3.97	4.21	0.04	0	0	94.299	80%-120%	%



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